

**New Hampshire Department of Transportation
Bureau of Materials & Research**

Qualified Products List – Qualification Criteria

Section 520 – Portland Cement Concrete

H. CURING COMPOUNDS

- Specification

Liquid curing compound shall be Type 1D (fugitive dye), Class B or Type 2 (white pigmented), Class B conforming to AASHTO M148 except as modified herein. The vehicle shall have a resin base and contain no waxy compounds. The compound shall dry to touch within 4 hours when applied at the rate of 2 liters per 10 square meters (1 gallon per 200 square feet) of concrete.

- Required Submissions

- “Concrete Curing Compounds” shall be tested by the AASHTO National Transportation Product Evaluation Program (NTPEP).
- Completed Preliminary Information for Product Evaluation (QPL Product Submittal) Form.
- Relevant product literature.
- MSDS information

- Qualification Criteria

- Curing compounds that have not been tested under the AASHTO National Transportation Product Evaluation Program (NTPEP) will be rejected.
- The Department will review the published NTPEP test results for conformance with the specification. Note that NTPEP requires that curing compounds be resubmitted for testing on a regular (currently five-year) basis. Expiration of NTPEP test results may result in disqualification of a curing compound.

Approved by: *Alan D. Rawson*
Bureau Administrator

The Department continues to evaluate its qualification criteria as well as products that have been qualified against them, and reserves the right to revise the criteria and/or withdraw product qualification at any time for any reason without notice.